

Melting diagram of the system $\text{PbCl}_2\text{-CaCl}_2\text{-TlCl}$. A. O. Bergman and T. M. Tschirhart, *J. Am. chem. phys. chem. Inst. Amer. phys. (U.S.S.R.)* 14, 330-48 (1941).—The system of this investigation was one of the few of the ternary systems formed by the system $\text{PbCl}_2\text{-CaCl}_2\text{-TlCl}$. The $\text{PbCl}_2\text{-CaCl}_2$ system formed the ternary system $\text{PbCl}_2\text{-CaCl}_2\text{-TlCl}$. The results are tabulated and presented in the following table. In the four studied there are 8 distinct series of curves. Of these, 7 are crystals, 2 are crystals, 2 are the compounds $\text{PbCl}_2\text{-CaCl}_2$ and TlCl_2 . The remaining 5 are crystalline double salts. The largest of these is formed by the compound $\text{TlCl}_2\text{-CaCl}_2$ containing 29.9% of CaCl_2 . This compound has an α and a β modification. On the side $\text{TlCl}_2\text{-PbCl}_2$ the compound $\text{TlCl}_2\text{-CaCl}_2$ was identified.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754830003-0"

TAPCHITASHEVA, V. N., MIKHAYLOV, N. V., FAYNBERG, E. S., GARBACHEVA, V. S., SLETKI, T. S.

"Thermodynamic studies of the molecular structure of synthetic polyamides,"
a paper presented at the 9th Congress on the Chemistry and Physics of High Polymer, 28 Jan-2 Feb 57, Moscow, Fiber Research Inst.

B-3,084,395

TAPEL'ZON, S. L.

PA 70790

DEME/Medicine - Hygiene and Sanitation, May 1948
Rural
Medicine - Public Health

"On Regional Sanitation Councils and the Problem of
Rural Sanitation Doctors," S. L. Tapel'zon, 5 pp

"Gig i San" Vol XXXI, No 5

Presents some of the provisions discussed at the
15 Nov 1941 meeting of the People's Commissariat
for Public Health which will strengthen the status
of regional medical sanitation councils, and some
of the provisions which had been adopted.

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TAPELZON, S. L.

Organization of regional conference of medical assistants.
Feldsher & akush. no. 8:51-54 Aug. 1950.
(CLML 20:1)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754830003-0"

TAFER, A.

Mbr., Order Labor Red Banner Sci. Res. Physical Chemistry Inst. im. L. Ya. Karpov, Moscow, -1941-. "Solution and Source Occurrence of Cellulose Ester," Acta, Phys. 14, No. 5,

TAPER, Henryk (Wejherowo, ul. Sobieskiego 251)

Glucagon, a new hormone of the Islands of Langerhans. Polaki tygod. lek. 9 no.43:1398-1400 25 Oct 54.

1. Z II Zakladu Chorob Wewn. Instyt. Dosk. i Spec. Kadr Lek;
kierownik: doc. dr med. W. Hartwig.
(ISLANDS OF LANGERHANS, hormones,
glucagon)

TAPER, Henryk

Fibrinolysis in cases of malignant neoplasms. Polski tygod.
lek. 11 no.3:107-114 16 Jan 56.

1. Z II Zakladu Chorob Wewnet. Inst. Doskonalenia i Specj.
Kadr Lekarskich w Warszawie; kier. prof. dr. W. Hartwig,
Wejherowo, ul. Sobieskiego 251.

(FIBRIN

fibrinolysis in malignant neoplasms
(NEOPLASMS, blood in

fibrinolysis

(BLOOD, in various dis.
cancer, fibrinolysis.

LEONOWICZ, Konstanty; TAPER, Henryk

A case of dissecting aortic aneurysm. Polski tygod. lek. 14 no.30:
1402-1404 27 July 59.

1. (Z Kliniki Chorob Wewnętrznych A. M. w Gdansk: kierownik: prof.
dr med. Jakub Penson i z Zakładu Anatomii Patologicznej A. M. w
Gdansk: kierownik: prof. dr med. Wilhelm Czarnocki)
(AORTIC ANEURYSM, pathol.)

ZEGARSKI, Witold; TAPEK, Henryk; DZIEWULSKA, Krystyna

▲ case of pleural mesothelioma. Pat. polska 11 no. 1:13-22 '60.

1. Z I Kliniki Chorob Wewnętrznych AM w Gdansku, Kierownik: Prof. dr M. Górska; Z Zakładu Anatomii Patologicznej AM w Gdansku, Kierownik: Prof. dr W. Czarnocki; Z Zakładu Radiologii AM w Gdansku, Kierownik: Prof. dr W. Grabowski.
(MESOTHELIOMA case reports)
(PLEURA neopl.)

SZREDER, W.; TAPER, H.

Effect of large doses of iodine on experimental neoplasms. Acta physiol. polon. 11 no.5/6:893-894 '60.

1. Z Zakladu Patologii Ogolnej A.M. w Gdansku, Kierownik: prof.dr W.Szreder. Z Zakladu Anatomii Patologicznej A.M. w Gdansku, Kierownik: prof.dr W.Czarnocki.
(IODINE pharmacol)
(NEOPLASMS exper)

SZREDER, Wladyslaw; TAPER, Henryk

Effect of large doses of iodine on experimental tumors. Pat. polska
13 no.2:205-213 '62.

1. Z Zakladu Patologii Ogolnej AM w Gdansku Kierownik: prof. dr
Wl. Szreder Z Zakladu Anatomii Patologicznej AM w Gdansku Kierownik:
prof. dr W. Czarnocki.
(NEOPLASMS exper) (IODINE pharmacol)

SZREDER, Wladyslaw; TAPER, Henryk; WENT, Adam

Effect of Delbet's vaccine and distreptotase on sarcomas
(sarcoma 180) in R-III mice. Pat. polska 14 no.4:429-438
0-D'63

1. z Zakladu Patologii Ogolnej AM w Gdansku (kierownik:
prof.dr.med. W.Szreder) i z Zakladu Anatomii Patologicznej
AM w Gdansku (kierownik: prof.dr.med. W.Czarnocki).

TAPER, H.; ZAKOLSKI, W.

The influence of the homologous neoplastic atuolysates on
the transplantation of the Ehrlich ascites carcinoma in mice
of strain R III. Neoplasma 11 no.2:131-136 '64

1. Department of Pathological Anatomy, Medical Academy in
Gdansk; Department of General and Experimental Pathology,
Medical Academy in Gdansk, Poland.

TAPER, H.; 7WYKIEISKI, Gr.

Observations on thyroid carcinoma in children. Stud. cercet.
endocr. 15 no.3:247-251 '64.

TAPERMAN, Efim Iakovlevich.

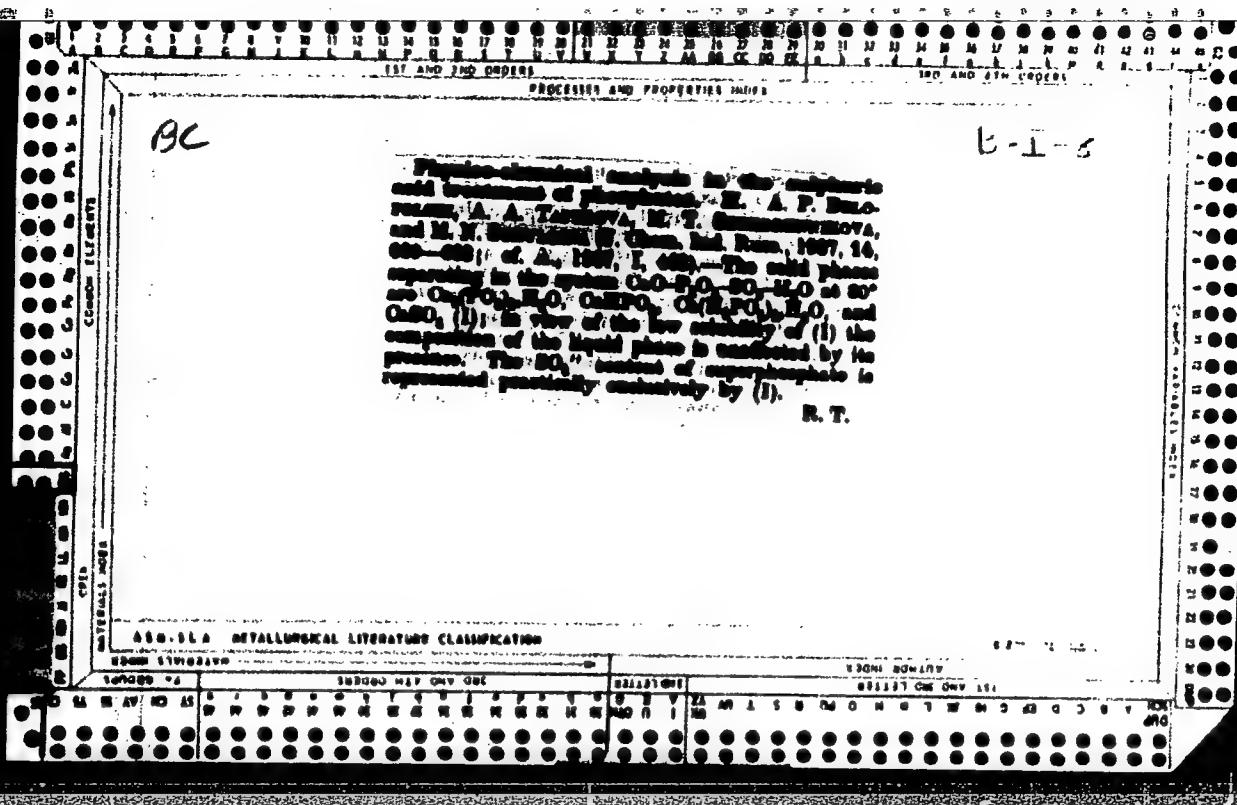
Instructions on the installation and operation of rotary compressors. GOSTI MKTP,
Gos. nauch.-tekhn. izd. Ukrayiny, 1935. 83 p.

TAPERCZEROVA, Edith

Resistance of erythrocytes to tannins. Edita Taperczrova and J. Baloun (Ústav pre farmakognóštu, Bratislava, Československo). Farmacia 24, 76-84 (1958).—Water exts. of tanniferous root, tormentil, and gallae hungaricae have been tested for their action on erythrocytes (I) of calves and cows of different age. It was found that the resistance of I to those exts. increases with the age of the animals. The resistance does not vary with age when a standard tannin is used. Should this effect be proved for other tannin drugs, it will be necessary in applying this biol. method for evaluation of tannins to use animals of the same age or to abandon tannins as a standard.

K. Marek

(1)



CA

The crystal form of calcium sulfate in superphosphate
A. P. Belopol'skii and A. A. Lapotova, *J. Russ. Chem. Soc.*
1, S. 871, 1873. X-ray studies show that even after it has been kept for 2 years, the CaSO_4 in superphosphate is still in the form of mixed anhydrite.

15

APPENDIX METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 07/13/2001

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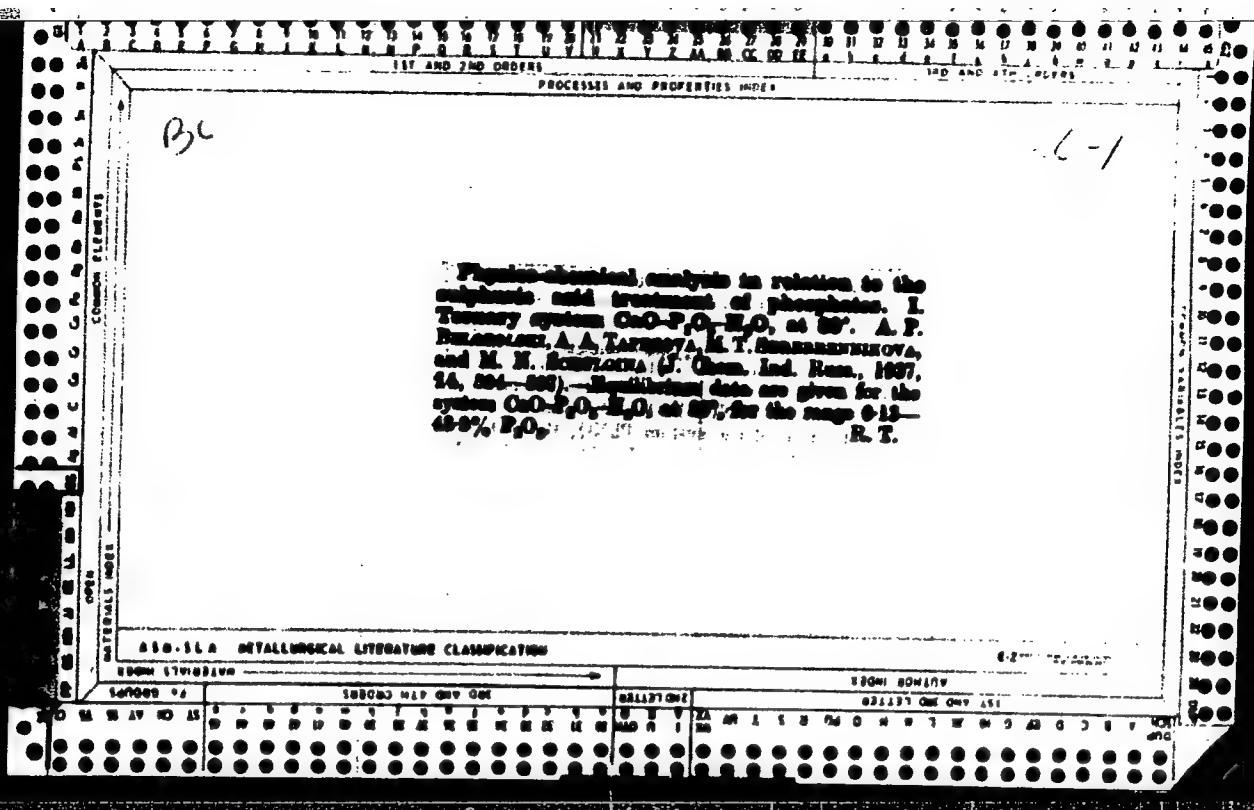
85

Physico-chemical analysis, in connection with sulphuric acid treatment of phosphates. Transformation of calcium sulphate crystal hydrates in presence of phosphoric acid at 80°. A. P. Ruzorozek, A. A. Tarnova, and M. N. Schulina (J. Appl. Chem. Russ., 1939, 12, 2-13).—At 80° the stability of different forms of CaSO_4 rises in the order $\text{CaSO}_4 \cdot 0.5\text{H}_2\text{O}$ < gypsum < anhydrite, in presence of >30% P_2O_5 , with >35% P_2O_5 the order is gypsum < $\text{CaSO}_4 \cdot 0.5\text{H}_2\text{O}$ < anhydrite. The changes are not continuous, a certain time elapsing between formation of a metastable form and its conversion into the stable one; this is ascribed to supersaturation of the solution with the new phase, with delayed crystallisation. D. T.

R.T.

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Physicochemical analysis in the field of sulfuric acid treatment of phosphates. IV. The system: $\text{CaSO}_4 \cdot \text{H}_2\text{PO}_4 \cdot \text{H}_2\text{O}$. A. A. Tappera. *J. Applied Chem. (U. S. S. R.)* 13, 633-637 (in French, 632) (1940); cf. *C. A.* 33, 6061b. The system was investigated at 0-63% concn. of H_2PO_4 (as P_2O_5) at 25° and 80°. The only stable solid phase at 80° was CaSO_4 . The solv. curves of $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ and $\text{CaSO}_4 \cdot 1/2\text{H}_2\text{O}$ intersected each other at the P_2O_5 concn. of 33%; the dihydrate is more stable below this concn. and $\text{CaSO}_4 \cdot 1/2\text{H}_2\text{O}$ above. H_2PO_4 (within the investigated concns.) did not decom. Ca sulfates and did not form $\text{Ca}(\text{H}_2\text{PO}_4)_2$ at 80°. CaSO_4 in solns. containing more than 33.75% P_2O_5 and $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ in solns. containing less than 33.75% P_2O_5 were stable, solid phases at 80°, while the $\text{CaSO}_4 \cdot 1/2\text{H}_2\text{O}$ was metastable at all concns. of P_2O_5 . However, gypsum was relatively more stable than $\text{CaSO}_4 \cdot 1/2\text{H}_2\text{O}$ at 33.75-45% P_2O_5 and above 40% P_2O_5 ; it was less stable. The polytherm for transformation of Ca sulfates in the presence of H_2PO_4 , limiting the stability fields of different hydrates (or anhydrite), is given. A. Tappera.

A. A. Podgorny

450-314 METALLURGICAL LITERATURE CLASSIFICATION

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2

Physicochemical analysis of sulfuric acid treatment of phosphates. V. The solubility of calcium sulfate in aqueous solutions of phosphoric acid at 0°, 60°, and 90°. A. A. Tsvetkov and M. N. Shelepin. *J. Applied Chem. (U.S.S.R.)*, 11, 261-264 (1945) (English summary); *c.f. C.A.*, 39, 3366. — The solv. of various forms of CaSO_4 (dihydrate, hemihydrate, and anhydrite) at 40, 60, and 90° in 30-40% H_3PO_4 was detd. Then, a complete solv. formulation of the system $\text{CaSO}_4\text{--H}_3\text{PO}_4\text{--H}_2\text{O}$ was established, with results given in graphic and tabular forms. G. M. Kosolapoff

Inst. Insect. & Fungicides in Ya. V. Samoylov

APPROVED FOR RELEASE: 07/13/2001

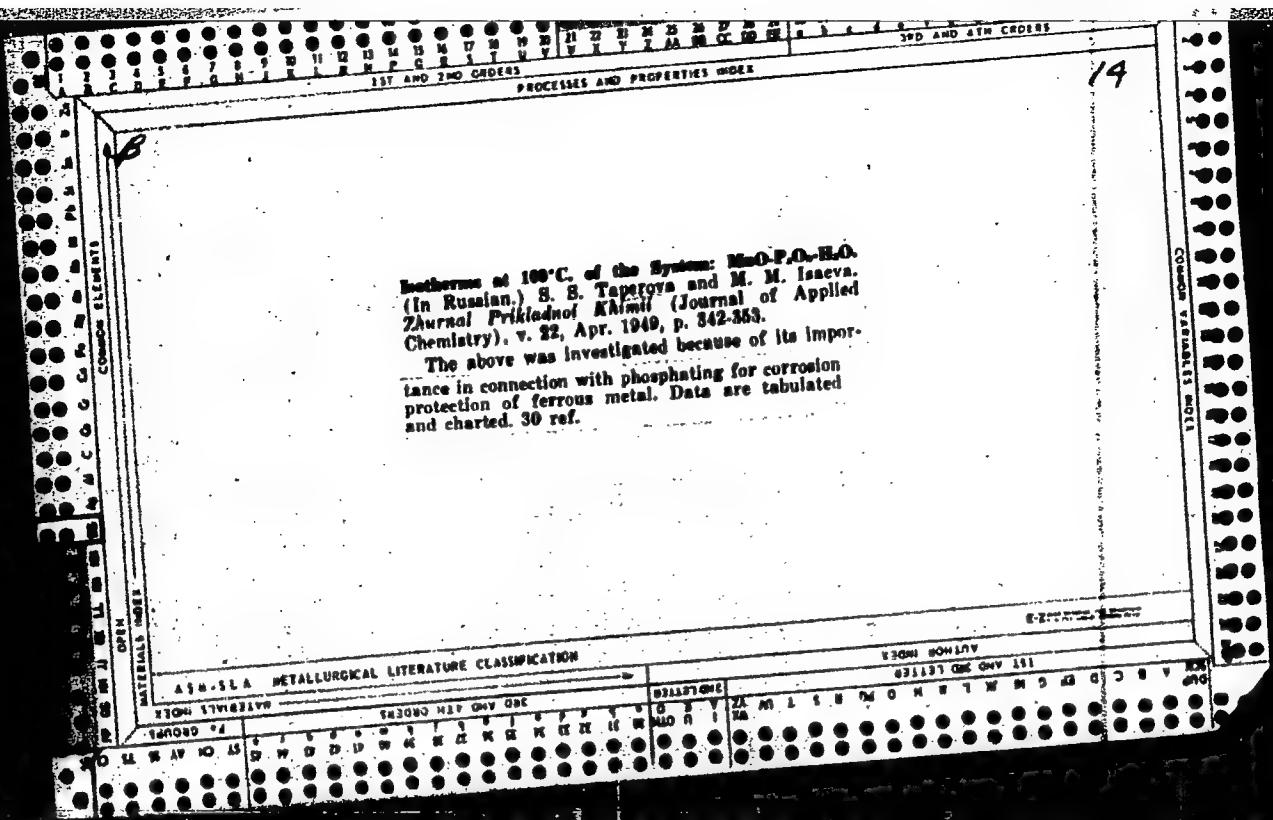
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APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754830003-0"

TAFEROVA, A. A.

Mbr., Lab. General Chemistry, Moscow Steel Inst., -c1949-. "The 100° Isotherm of the System MnO-P₂O₅-H₂O;" Zhur. Prik. Khim., No. 4, 1949.



CA

Physicochemical analysis in the field of sulfuric acid treatment of phosphates. IV. Kinetics of the transformation of the crystal hydrate of calcium sulfate in the presence of phosphoric acid. A. A. Tagirova and M. N. Shul'gina. *J. Applied Chem. U.S.S.R.* 23, 27-40 (1950) (Engl. translation); *Zhur. Priklad. Khim.* 23, 39-50 (1950); cf. *C.A.* 40, 6630. Transformation velocities of $\text{CaSO}_4 \cdot 0.5\text{H}_2\text{O}$ and $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ to the anhyd. form were studied in the presence of H_3PO_4 at temp. of 40, 60, 80, and 90°. Under some conditions the monohydrate transforms to gypsum before dehydratation sets in. As expected, the rates of transformation increase with temp. With increasing P_2O_5 concn., the rate of formation of gypsum from the monohydrate decreases, but that of gypsum \rightarrow anhydrite increases.
Z. I. Neklyud

VASIL'YEVA, Z.G.; GRANOVSKAYA, A.A.; MAKARYCHEVA, Ye.P.; TAPEROVA,
A.A.; FRIDENBERG, Ye.E.; DANILEVICH, T.A., red.

[Laboratory work in general chemistry; semimicroanalysis]
Laboratornyi praktikum po obshchei khimii; polunikrometod.
2. izd. Moskva, Khimiia, 1965. 346 p. (MIRA 18:7)

SHINKEVICH, I.I.; LUKHIN, I.N.; TAPESEN, V.T.; NEPOMNYACHCHIY,
I.L.; TELEPNEV, N.A.; KHARCHENKO, G.D.; GOL'DMAN, V.L.;
NAZARENKO, V.L. KOVALEVA, Z.G., red.

[Album of equipment for the chemical shops of coke by-
product plants] Al'bom oborudovaniia khimicheskikh tse-
khov koksokhimicheskogo zavoda. Khar'kov, Izd-vo
Khar'kovskogo univ. Pt.1. 1964. 109 p.
(MIRA 18:10)

TAPPER, Dezso, Dr.

LENGYEL, Anna, Dr.; BANKI, Gyorgy, Dr.; TAPPER, Dezso, Dr.

Present state of the oral therapy of enterobiasis; application of papain and combined papain-piperazine therapy with special regard to child communities. Orv. hetil. 99 no.24:797-802 15 June 58.

1. A Budapesti Orvostudomanyi Egyetem Kozegeszsegtsani Intezetenek (Igazgato: Melly Jozsef dr. egyet. tanar) kozlemenye.

(**OXYURIASIS**, in inf. & child

ther., papain-piperazine citrate prep., oral admin. (Hun))

(**PROTEASES**, ther. use

papain-piperazine citrate prep. in oxyuriasis in inf. & child,
oral admin. (Hun))

(**PIPERAZINES**, ther. use

piperazine citrate - papain prep. in oxyuriasis in inf. &
child, oral admin. (Hun))

JAKAB, Andras; SCHAFER, Lajos; TAPFER, Dezso, dr.; RADETZKY, Jeno;
PATKAI, Imre, dr.; BABAY, Karoly; SOLYMOSSY, Laszlo, dr.;
GYORY, Jeno; FEKETE, Karoly; FERENCZ, Miklos; GEREBY, Gyorgy;
SZEMERE, Laszlo; SAGHY, Antal, dr.; CSABA, Jozsef; KEVE, Andras,
dr.; AGARDI, Ede; KOFFAN, Karoly; SCHMIDT, Egon

Data on the avifauna of Dunantul. Aquila 69/70:260-266 '62-'63
[publ. '64].

HUNGARY

NAGYLUCSKAY, Sandor, SUJBERT, Laszlo, SZEL, Gyorgy, TAPEK, Dezso, VEDRES, Istvan; Medical University of Budapest, Institute of Hygiene (director: VEDRES, I.) Budapesti Orvostudomanyi Egyetem, Egeszsegtani Intezet).

"Animal Experiments Concerning the Etiology of Viral Hepatitis."

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricac, Vol XII, No 4, 1965/66, pages 351-356.

Abstract: [English article, authors' English summary modified] Attempts were made to reproduce the experiments of BERTOK et al., i.e. to render rats susceptible to human hepatitis by the addition of 0.3 per cent of ethionine (23-25 mg daily) to a methionine-deficient diet. Rats kept on this diet (group I) as well as rats kept on a normal diet (group III) were administered material obtained from patients suffering from acute hepatitis. The animals together with non-infected controls (groups II and IV) were kept under observation to record the incidence of jaundice and death. Serum samples were tested for hemagglutination and transmission of the hemagglutinating factor to embryonated eggs was attempted. Electrophoretic analysis of the serum proteins was also carried out. There were significant differences between group I and the other groups in the relative level of gamma globulin, in the hemagglutinating capacity of the serum and in the results of egg inoculations. Because of the occurrence of jaundice 1/2

HUNGARY

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricac, Vol XII,
No 4, 1965/66, pages 351-356.

and even deaths in the ethionine-fed "non-infected" group (II) too, and
the recovery of the haemagglutinating agent from the liver extract of two
"infected" animals kept on a normal diet (group III), however, the con-
clusions of BERTOK et al. could neither be confirmed nor refuted. 4 Eastern
European, 4 Western references. [Manuscript received 22 Aug 65.]

2/2

- 57 -

TAPILIN, A. (Sochi)

Measurement of the capacitance of condensers and resistors up to
20 megohms by means of the TT-1 device. Radio no. 12:47-48 D '60.
(MIRA 14:1)

(Electric measurements)

TAPILIN, V.M.

Effect of overlapping integral on the spectrum of local electronic states in the adsorption and contact of two crystals. Kin. i kat. 3 no.5:709-711 S-0 '62. (MIRA 16:1)

1. Institut fizicheskoy khimii AN Chekhoslovatskoy Sotsialisticheskoy Respubliki, Praga i Institut kataliza Sibirskogo otdeleniya AN SSSR, Novosibirsk.
(Adsorption) (Crystals) (Chemistry, Physical and theoretical)

TAFEL'SKAYA, N.Y.

Effect of soil amides on the susceptibility of cotton to the
fungus *Verticillium dahliae* Kleb. Uzb. biol. zhur. 9 no.1;
16-18 '65. (MERA 18:6)

1. Institut botaniki AN USSR.

KIYATKIN, P.F.; TAPIL'SKIY, I.A.

Yolk quality of dual-purpose sheep in Uzbekistan. Dokl. AN Uz.
SSR no. 9:57-60 '56. (MIRA 12:6)

1. Institut sel'skogo khozyaystva AN UzSSR. Predstavлено
академиком AN UzSSR A.S. Sadykovym.
(Uzbekistan--Wool fat)

TAPIL'SKIY, I. A.

USSR/Farm Animals. Smalled Horned Stock.

Abs Jour: Ref Zhur-Biol., No 4, 1958, 16810.

Q

Author : Perepelitsina N. S., Tapil'skiy I. A.
Inst :

Title : The Dependence of the Strength of the Fiber of the
Wool on the Yolk
(K voprosu o zavisimosti kreposti volokna shersti
ot shiropotnosti)

Orig Pub: Dokl. AN UzSSR, 1957, No 2, 55-58.

Abstract: In order to elucidate the dependence of the strength
of the wool on the yolk in fine-wool and semi-fine-
wool sheep, samples were taken of the wool of the
Merino of the Stavropol', of the Groznyy, of the
Tsigay, and of the Lincoln breed from their right
shoulder blade. It was demonstrated that the wool

Card : 1/2

32

USSR/Parm Animals. Small Horned Stock.

Abs Jour: Ref Zhur-Biol., No 4, 1958, 16810. Q

of the Lincolns contains the smallest quantity of yolk (8.6 - 11.0%) and yields higher amount of pure fibers (66.5%). The highest amount of yolk was found in the Stavropol' and Groznyy Merinos (correspondingly 16.1-24.7 and 21.5 - 26.7%). The wool of the Sigarys (4.99 g.) exhibits the smallest strength. It is to be noted that there is a direct interdependence between the strength and the compactness of the wool.

Card : 2/2

KIYATKIN, P.F.; TAPIL'SKIY, I.A.

Comparative physiological and hematological characteristics of first-generation in Uzbekistan. Dokl. AN Uz. SSR no.9:61-65 '57.
(MIRA 11:5)

1. Institut zoologii inparazitologii AN UzSSR. Predstavлено
академиком AN UzSSR Z.Yu. Yunusovym.
(Uzbekistan--Sheep) (Hybridization)

TAPIL'SKIY, I.A.

Reproductive capacity of imported Marino rams. Dokl. AN Uz. SSR
no.4:67-71 '58. (MIRA 11:6)

1. Institut zoologii i parazitologii AN UzSSR. Predstavлено ном-
корреспондентом AN UzSSR V.V. Yakhontovym.
(Uzbekistan--Sheep breeding)

| | | |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| COUNTRY | : USSR | Q |
| CATEGORY | : Farm Animals. Sheep | |
| ABS. JOUR. | : RZBiol., No. 13, 1958, No. 59535 | |
| AUTHOR | : Kiyatkin, P. F.; <u>Tapil'skiy, I. A.</u> | |
| INST. | : AS Uzbek SSR | |
| TITLE | : Comparative Physiological and Hematological Characteristics of Hybrid Sheep of the First Generation in Uzbekistan | |
| ORIG. PUB. | : UzSSR Fanlar Akad. dokladlari, Dokl. AN UzSSR 1957, No 9, 61-65 | |
| ABSTRACT | : Newborn yearling lamb ewes (Fat-Rumped crosses of Fat-Rumped dams with Lincoln and Caucasian Merinos) born under favorable conditions had a body temperature of 39.0-39.8°, the frequency of pulse beats per 1 min. ranged within 108 to 144, and the respiration rate was within 24 to 61. On the transfer (in May) of lambs to high mountain pasture at 2,200-2,500 m. above sea level, an | |

CARD: 1/3

Q - 33

Country : USSR
CATEGORY : Farm Animals. Sheep
AB3. JOUR. : RZBiol., No. 13, 1958, No. 59535
AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : atmospheric pressure of 575-590 mm. of a mercury column and relative humidity of 70-76%, the body temperature of Fat-Rumped lambs was lower compared with their crosses with Lincoln rams by 0.7° in the morning and by 0.5° during the daytime. The Hb content in the blood rose from 60 to 69-73%, and the erythrocyte count increased from 7-7.5 to 9-10.2 million and that of leukocytes from 7.8-9 to 10.9 thousand per 1 mm.³ In wintertime, under
cont'd.

CARD: 2/3

| | | |
|---------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| COUNTRY | : | USSR |
| CATEGORY | : | Farm Animals. Sheep |
| ABS. JOUR. | : | RZBiol., No. 13, 1958, No. 59535 |
| AUTHOR | : | |
| INST. | : | |
| TITLE | : | |
| ORIG. PUB. : | | |
| ABSTRACT cont'd. | : | identical conditions of feeding the Lincoln crosses had a body temperature higher by 0.4° in the morning and by 0.6° in the evening, and the respiration rate higher by 2-11 per 1 min., compared with Fat-Rumped sheep. |

CARD: 3/3

Q - 34

TAPIL'SKIY, I. A., Cand of Bio-Sci -- (diss) "The Study of the Acclimatization of Imported Rams in Uzbekistan," Tashkent, 1959, 20 pp (Academy of Sciences, Uzbek SSR. Institute of Zoology and Parasitology) (KL, 7-60, 108)

KHAYRUTDINOV, Kh.Sh.; TAPIL'SKIY, I.A.

Digestive activity of the small intestine in Karakul sheep.
Dokl. AN Uz. SSR no.9:53-55 '59. (MIRA 13:1)

1. Institut zoologii i parazitologii AN UzSSR. Predstavлено
академиком AN UzSSR A.Yu. Yunusovym.
(Karakul sheep) (Digestion)

KIYATKIN, P.F.; TAPIL'SKIY, I.A.

Heat emission and gas exchange in imported Merinos and in native fat-tailed rams. Dokl.AN Uz.SSR no.12:47-50 '59. (MIRA 13:5)

1. Institut zoologii i parazitologii AN UzSSR. Predstavлено
академиком AN UzSSR T.Z.Zakhidovym.

(Sheep--Physiology)
(Body temperature)
(Respiration)

TAPINSKIY, L. S. (Moskva, D-7, Khoroshevskoye shosse, d. 26, kv. 12)

Bronchography using a 10% solution of novocaine with antibiotics for anesthesia. Grud. khir. no. 5:94-96 '61. (MIRA 15:2)

1. Iz kafedry obshchey khirurgii lechebного fakul'teta (zav. - prof. V. I. Struchkov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I. M. Sechenova.

(NOVOCAIN) (ANTIBIOTICS) (BRONCHI-RADIOGRAPHY)

TAPINSKIY, L.S.; VOL'KOGORSKIY, G.L.

Comparative evaluation of some clinical and roentgenological manifestations of congenital and acquired bronchiectases.
Khirurgiia no.1:76-80 '63. (MIR 1965)

• Iz kafedry obshchey khirurgii (snr. s chlenom na imennoi AMN SSSR prof. V.I. Sti chkov) Leskebnogo fakulteta T.M. St. na ordena Lenina meditsinskogo instituta.

STRUCHKOV, V.I. (Moskva, Truzhenikov, per., d.19, kv.37); SAKHAROV, V.A.;
VOL'-EPSHTEYN, G.L.; TAPINSKIY, L.S.

Some problems in the diagnosis and treatment of chronic purulent
diseases of the lungs. Grud.khir. 5 no.1:93-99 Ja-F'63.

MIRA (16:7)

1. Iz kliniki obshchey khirurgii (zav.- chlen-korrespondent AMN
SSSR prof. V.I.Struchkov) lechebnogo fakul'teta I Moskovskogo
ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.

(LUNGS—DISEASES) (SUPPURATION)
(LUNGS—SURGERY)

VOL'-EPSHTEYN, G.L. (Moskva, 1-422, 1-y Dmitrovskiy pr., d. 4, kv.48);
TAPINSKIY, L.S.; ZHDANOV, V.S.

~~Clinical X-ray anatomical study of bronchography by means
of propylidone (characteristics and complications. Grud. khir.
5 no.2:105-108 Mr-Ap'63~~
(MIRA 17:2)

1. Iz kliniki obshchey khirurgii (zav. - prof. V.I. Struchkov)
lechebnogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo
instituta imeni I.M.Sechenova.

VOL'-EPSHTEYN, G.L. (Moskva 4-8, 1-y Dmitrovskiy prospekt, d.4, kv.48);
TAPINSKIY, L.S.

X-ray diagnosis of various forms of bronchiectasis. Grud,
khir. 5 no.5:60-64 S-0 '63. (MIRA 17:8)

1. Iz kliniki obshchey khirurgii lechebnogo fakul'teta (zav. -
chlen-korrespondent AMN SSSR prof. V.I. Struchkov) I Moskov-
skogo ordena Lenina meditsinskogo instituta imeni Sechenova.

TAPINSKIY, V., inzh.

Characteristics of the braking system of "Moskvich" 403 and
408 automobiles. Avt. transp. 42 no.10:44-47 6 '61. (MIRA 17:11)

1. Vedushchiy konstruktor Moskovskogo zavoda malolitrazhnykh
avtomobiley.

BELKIN, L.I.; GORELOV, L.R.; GORYACHIY, Ya.V.; ZILOV, A.L.;
NEMTSOV, Yu.M.; TAPINSKIY, V.N.; YUTT, Ye.M.;
ANDRONOV, A.F., inzh., red.

[Automobile "Moskvich" 403; design and maintenance] Avto-
mobil' "Moskvich" modeli 403; konstruktsiia i tekhniches-
skoe obsluzhivanie. Moskva, Mashinostroenie, 1965. 402 p.
(MIRA 18:8)

1. Glavnnyy konstruktor Moskovskogo zavoda malolitrazhnykh
avtomobiley (for Andronov).

GUKASYAN, A.G., prof., TAPITSER, E.I.

Bacterial flora in intestinal diseases. Klin.med. 36 no.11:13-23
II '58 (MIRA 11:12)

1. Iz fakul'tetskoy terapevтической kliniki (dir. - prof. A.G. Gugasyan) sanitarno-gigиenicheskogo fakul'teta I Morskogo ordena Lenina meditsinskogo instituta imeni Sechenova. (GASTROINTESTINAL DISEASES, microbiology (Rus))

TAPLANYI, E.

Mihaly Kovats. Orv. hetil. 104 no.22:1042-1043 2 Je '63.
(BIOGRAPHIES)

RUMANIA

FLORESCU, V., Colonel, Medical Corps; CONSTANTINESCU, Fl., Colonel, Medical Corps, Dr. in Medical Sciences; and TAPLICA, M., Lieutenant-Colonel, Medical Corps.

"Considerations on the Fungal Infection of the Ears"

Bucharest, Revista Sanitara Militara, Vol. 62, No. 3, May-June 1966;
pp 579-582

Abstract: Of 27 patients in 15 months, 7 were men, 16 women and 4 children aged 6 to 15; all of them had chronic otitis externa and media revealed to be due to fungi: culture showed Aspergillus niger in 21, A. fumigatus in 3, A. flavus in 2, Candida albicans in 1 of the children. Nystatin and older-type dye treatment was generally quite successful. Manuscript received 2 October 1965.

1/1

64

IVANOV, Yakov Andreyevich, kand. sel'khoz. nauk, nauchnyy sotr.;
RYZHEY, Ivan Petrovich, kand. biolog. nauk, nauchnyy sotr.;
ZAVGORODNYAYA, Yelena Tikhonovna, nauchnyy sotr.; TAPLOVA,
Yekaterina Alekseyevna, nauchnyy sotr.; MOISEYEV, Aleksandr
Nikiforovich, nauchnyy sotr.; ABDUMANAPOLOV, S., red.;
NOSOVETS, F.G., red.; REYSHENOV, A., tekhn. red.

[Field testing of grain, oilseed, and forage crops in the
Kirghiz S.S.R.] Aprobatsiia zernovykh, maslichnykh i kor-
movykh kul'tur v Kirgizskoi SSR. Frunze, Kirgizskoe izd-vo,
1959. 174 p. (MIRA 15:3)

1. Kirgizskiy nauchno-issledovatel'skiy institut zemledeliya
(for Ivanov, Ryzhey, Zavgorodnyaya, Teplova, Moiseyev).
(Kirghizistan--Grain breeding)
(Kirghizistan--Oilseed Plants)
(Kirghizistan--Forage plants)

L 34961-66 EWP(k)/EWP(t)/ETI IJP(c) JD

ACC NR: AP6026664

SOURCE CODE: HU/0014/65/098/008/0357/0359

AUTHOR: Tapolcai, Laszlo—Tapoltsai, L.; Toth, Lajos—Tot, L. (Doctor)

ORG: Department for Research and Development, Csepel Metal Works, Csepel (Csepeli Fémia Kísérleti és Kutatási Osztály)

TITLE: Some problems in the manufacture and pouring of large chromium bronze billets

SOURCE: Kohaszati lapok, v. 98, no. 8, 1965, 357-359

TOPIC TAGS: bronze, chromium alloy, induction furnace, crystal structure

ABSTRACT: The manufacture of the preliminary copper-chromium alloy, the alloying of the preliminary alloy in evacuated and atmospheric-pressure induction furnaces, and the effects of the billet shape on the manufacture and pouring behavior of large chromium bronze billets containing 0.5 - 1.0% chromium were investigated. Methods to ensure satisfactory crystalline structure and good pouring behavior were discussed. Some steps to reduce wastage in production were outlined.

Orig. art. has: 5 figures and 1 table. [JPRS: 32,491]

SUB CODE: 11, 13, 20 / SUBM DATE: none / SOV REF: 003 / OTH REF: 004

Card 1/1 JS

UDC: 669.26+669.35.6:621.746.5

0916 2360

TAPOLCSANYI, Lajos, dr.

Clinical statistics of breast cancer. Magy. onkol. 8 no.2:
70-71 Je '64

Treatment of **breast cancer**. Treatment of local recurrences
and regional metastases. Ibid.:103-104

1. Orszagos Onkologiai Intezet.

HUNGARY

LANYI, Marton, Dr, HERCZEG, Tibor, Dr, TAPOLCSANYI, Lajos, Dr; Institute of Postgraduate Medical Education, Department of Radiology and Surgery (Orvostovabbkepzo Intezet, Rontgenologial- es Sebeszeti Tanszek), and National Oncological Institute, Department of Surgery (Orszagos Onkologial Intezet, Sebeszeti Tanszek).

"The Importance of Mammography in the Diagnosis of Mammary Tumors."

Budapest, Orvosi Hetilap, Vol 107, No 37, 11 Sep 66, pages 1739-1744.

Abstract: [Authors' Hungarian summary] The experiences gained with 440 comparative radio-clinical examinations of mammary tumors, involving 388 patients, are reported. Based on the analysis of 140 of these cases which were also subjected to histological control, it was found that the pre-operative diagnosis of breast tumors is improved by about 20 per cent by mammography. In the presence of a coinciding radiological and clinical diagnosis (more than half of all cases), the authors' diagnostic reliability was 96 per cent. In their opinion, mammography is a relatively easily-learned procedure and - when the correct technical conditions are used - it provides considerable aid to the clinical examination. On the basis of 3 cases of non-palpable tumor (histologically: 2 carcinoma, 1 fibro-adenoma) and of literature data, it is concluded that the method appears to be particularly useful for screening examinations. The indications and limitations of the examination are discussed. 5 Eastern European, 28 Western references.

1/1

HUNGARY

~~TAPOLCSANYI, Dr.~~ APPROVED FOR RELEASE: 07/13/2001 at CIA-RDP86-00513R001754830003-0" ~~Not given~~

"Surgical Prognosis of Breast Cancer, and Metastasis"

Budapest, Magyar Onkologia, Vol 10, No 4, Dec 1966; pp 195-196.

Abstract: A statistical survey is given of the results of the surgical removal of the breast in patients who had survived the operation for ten years or longer. Patients were classified into two groups: a) those in whom radical surgery was followed by postoperative irradiation, and b) those in whom a slight preoperative irradiation was followed by radical surgery, and then by postoperative irradiation. Of the 210 patients belonging to group a) 139 (66%) were symptom-free after 10 years, while of the 172 patients belonging to group b) 50 (27%) were symptom-free. Pulmonary and bone metastasis occurred in a total of 90 patients. No references.

1/1

TAPOLYAI, Mihaly, dr.

Regional mental health service for children in Borsod-Abauj-Zemplen county. Nepegezsegugy 37 no.5:132-134 May 56

1. Kozl. a Borsod-Abauj-Zemplen megyei tans. Semmelweis korhaz-rendelointezet (igaz.-foorvos Kende Istvan dr.) idegelmagondozasi osztal. (vezeto: Tapolyai Mihaly dr.)

(MENTAL HYGIENE

ment. health serv. for child. in Hungary, regional serv. (Hun))

(CHILD WELFARE

ment. health serv. in Hungary, regional serv. (Hun))

HORTOBAGYI, Ida, okl. vegyesz, tanar; TAPOLCZAY, Miklos, okl. vegyesz, tanar.

On the Technical College of Oil Prospection and Deep Boring of Industry
Nagykanizsa. Bany lap 93 no. 8:555-557 Ag '60.

1. Koolajbanyaszati es Melyfuroipari Technikum, Nagykanizsa.

ENDOCRINOLOGY

HUNGARY/UNITED ARAB REPUBLIC

ISMAIL, A. A., EL-RIDI, M. S. ABDEL-HAY, A., KAMEL, G., TALAAT, M., El Mofty Metabolic and Endocrine Research Unit, Biochemistry Department, Faculty of Medicine, Cairo; and TAPOUZADA, Salwa, National Research Centre, Dokki, both in the United Arab Republic.

"Interrelation Between Thyroid Hormones and Essential Fatty Acids"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Vol 29, No 3-4, 8 Jun 1966, pp 225-234.

Abstract: [English article] Since both fatty acids and thyroid hormones are frequently used as hypocholesterolaemic agents, the authors investigated the effect of thyroid hormone administration on rats maintained on a synthetic diet deficient in essential fatty acids. The deficiency reduced fertility in both sexes; fetuses were absorbed in some cases and the females failed to lactate. Triiodothyronine, in doses of 1.0 μ g /rat/day markedly enhanced the essential fatty acid deficiency; thyosine, in doses of 10 μ g /rat/day showed no such effect. The symptoms disappeared upon treatment with highly unsaturated fatty acids in doses of 0.1 ml /rat/day. 26 references, including 1 German and 25 Western. (Manuscript received 21 Jun 1965).

1/1

MONAKHOV, N.I., inzh., glavnnyy red.; TURIANSKIY, M.A., inzh., zam. glavnogo red.; TAPRYKIN, D.G., inzh., red.; KHAVIN, B.N., red.izd-va; MEDV рЕDEV, L.Ya., tekhn.red.; RUDAKOVA, N.I., tekhn.red.

[Collection No.6 of consolidated cost indexes of buildings and structures of the chemical industry to be used in re-evaluating capital assets] Sbornik no.6 ukrupnennykh pokazatelei stoinosti zdanii i sooruzhenii khimicheskoi promyshlennosti dlja pereotsenki osnovnykh fondov. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materiale, 1959. 72 p. (MIRA 12:10)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Chemical plants)

MONAKHOV, N.I., inzh., glavnnyy red.; TURIANSKIY, M.A., inzh., zam.glavnogo red.; SATURIN, A.I., inzh., red.; TAPRYKIN, D.G., red.; KHAVIN, B.N., red.izd-va; RUDAKOVA, N.I., tekhn.red.

[Collection No.4 of consolidated cost indexes of buildings and structures of the petroleum industry to be used in reevaluating capital assets] Sbornik no.4 ukupnykh pokazatelei stoimosti zdanii i sotrudzhenii neftianoi promyshlennosti dlia pereotsenki osnovnykh fondov. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959. 183 p. (MIRA 12:10)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Petroleum industry--Equipment and supplies)

PRAVDINA, O.V.; MELEKHOVA, L.V.; IVANOVSKAYA, F.A.; TAPTAPOVA, S.I.;
ALMAZOVA, A.I.; LYAPIDEVSKIY, S.S., red.; NOVIKOV, Ya.A., red.;
DRAMNIKOVA, M.S., tekhn.red.

[Essays on the pathology of speech and of the voice] Ocherki po
patologii rechi i golosa. Pod red. S.S.Liapidevskogo. Moskva,
Gos.uchebno-pedagog.izd-vo M-va prosv.RSFSR. No.1. 1960. 148 p.
(MIRA 13:12)

1. Moscow. Moskovskiy gosudarstvennyy pedagogicheskiy institut.
(Speech, Disorders of)

TAPTAPOVA, S.L.

Method of forming a pseudovoice in persons with an extirpated larynx. Vest. otorin. 22 no.1:60-64 Ja-F '60. (MIRA 14:5)

1. Iz otolaringologicheskogo otdeleniya (zav. - doktor meditsinskikh nauk I.N.Aleksandrov) Moskovskogo gorodskogo chelyustno-litsevogo gospitalya. (LARYNX—SURGERY) (VOICE CULTURE—EXERCISES)

BROZGOL', A.M.; TAGAYEVSKIY, L.I.; TAPTAPOVA, S.L.

Characteristics of oral prosthesis following laryngectomy.
Stomatologiya 40 no.3:85-88 My-Je '61. (MIRA 14:12)

1. Iz stomatologicheskogo poliklinicheskogo otdeleniya i otolaringo-
logicheskogo otdeleniya (zav. otdeleniyem - doktor med.nauk I.N.
Aleksandrov) Moskovskogo gorodskogo chelyustno-litsevogo gospitalaya
(nachal'nik - dotsent A.A.Kovner).
(LARYNX--SURGERY) (DENTAL PROSTHESIS)

BEYN, E.S.; GERTSENSTEYN, E.N.; RUDENKO, Z.Ya.; TAPTAFOVA, S.L.;
CHEPNOVA, A.D.; SHOKHOR-TROTSKAYA, N.K.; KUKUYEV, L.A.,
red.; KUZ'MINA, N.S., tekhn. red.

[Handbook on the recovery of speech by persons affected with
aphasia] Posobie po vosstanovleniiu rechi u bol'nykh afaziei.
Pod red. E.S.Bein. Moskva, Medgiz, 1962. 335 p.
(MIRA 15:5)

(APHASIA) (SPEECH THERAPY)

TAPTAPOVA, S. L.; ANTONOV, O. S., mladshiy nauchnyy sotrudnik

Localization and formation of pseudovocal folds in laryngectomized patients. Vest. otorin. no.1:80-82 '62. (MIRA 15:7)

1. Iz otorinolaringologicheskogo otdeleniya (nach. - doktor meditsinskikh nauk I. N. Aleksandrov) Moskovskogo gorodskogo chelyustno-litsevogo gospitalya i Instituta eksperimental'noy biologii i meditsiny (dir. - laureat Leninskoy premii prof. Ye. N. Meshalkin) Sibirskogo otdeleniya AN SSSR, Novosibirsk.

(LARYNX--SURGERY)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754830003-0

TAPKIN, A. S.

Boring of gun barrels Moskva, Oborongiz NKAP, Glav. red. vooruzheniia i boepripasov, 1945.
178 p. (49-55429)

UF530.T3

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754830003-0"

TAPTUN, Andrey Savel'yevich, dotsent, kand.tekhn.nauk; VEREMEYCHUK, I.S.,
dotsent, kand.tekhn.nauk, retsenzent; KRASIL'NIKOV, S.D., inzh.,
red.; VINOGRADSKAYA, S.I., izdat.red.; ROZHIN, V.P., tekhn.red.

[Manufacture of artillery systems; the mechanical treatment of
gun barrels] Proizvodstvo artilleriiskikh sistem; mekhaniko-
cheskaya obrabotka orudiyinykh stvolov. Moskva, Gos.nauchno-tekhn.
izd-vo Oborongiz, 1960. 336 p. (MIRA 14:3)
(Ordnance)

TAPTYGINA, T.S.

Pavlovian theory on analyzers and data on the ocular analyzer. *Vest. oft.*,
Moskva 31 no.6:28-33 Nov-Dec 1952. (CLML 23:4)

1. Of the Eye Clinic (Director -- Prof. L. A. Dymshits), Leningrad
Pediatric Institute.

KUCHAYEVA, A.G.; KRASIL'NIKOV, N.A.; SKRYABIN, O.K.; TAPTYKOVA, S.D.

Actinomycetes of the olivochromogenes. Trudy Inst. mikrobiol.
no.8:226-253 '60. (MIRA 14:1)
(ACTINOMYCETALES)

KUCHAEVA, A. G.; KRASIL'NIKOV, N. A.; TAPTIKOVA, S. D.; GESHEVA, R. L.

On the classification of actinomycetes from the lavendulae group.
Izv. mikrobiol. inst. (Sofia) 13:103-124 '61.

(STREPTOMYCES)

KUCHAYEVA, A.G.; KRASIL'NIKOV, N.A.; GESHEVA, R.I.; TAPTYKOVA, S.D.;
SMIRNOVA, L.M.

Biology of actinomyces of the Fradiae group. Izv. AN SSSR Ser.
bicl. no.2:261-269 Mr-Ap '63. (MIRA 17:5)

1. Institut mikrobiologii AN SSSR i Institut mikrobiologii
Bulgarskoy Akademii nauk.

KUCHAEVA, A.G.; GESHEVA, R.L.; TAPTYKOVA, S.D.

Biology of the pink-colored group of actinomycetes. I. The
Fradiae group. Izv. microbiol. inst. 15:19-32 '63

KUCHAEVA, A.G.; GESHEVA, R.L.; TAPTIKOVA, S.D.; KRASILNIKOV, N.A.

On some characteristics of actinomycetes from the pink-colored
group. Izv. microbiol. inst. 15:59-62 '63

*

KUCHAYEVA, A.G.; TAPTYKOVA, S.D.; GESHEVA, R.L.; KRASIL'NIKOV, N.A.

Keratinization activity of Actinomyces fradii. Dokl. AN SSSR 148
no.6:1400-1402 F '63. (MIRA 16:3)

1. Chlen-korrespondent AN SSSR (for Krasil'nikov).
(ACTINOMYCES) (KERATIN)

GOLOVKINA, L.M.; TAPTYKOVA, N. N.; FROSHKOV, Yu. N.; RYOMAYEV, V. V.

Comparison of antibiotics produced by Actinomycetes of the
Fradiae group. Mikrobiologiya 33 no. 2:332-336 Mr-4p 164.
(MTR 17-12)

1. Institut mikrobiologii AN SSSR.

IPTODE, I.; DOBRESCU, C.; TAPU, C.

P.T.R. analog calculating machine. Probleme automatiz 4:87-100 '63.

TAPU, I.

A permanent task. Munca sindic 6 no.5:41-43 My '62.

1. Președinte al comitetului sindicatului de la Uzinele de
pompe de injectii, Sinaia.

TAPU, I.

We Rumanians actively support the rhythmic accomplishment of the production plan. Munca sindic 6 no.10:14-17 0 62.

1. Presedinte al comitetului sindicatului Uzinelor de pompe de injectii, Sinaia.

TAPUC, Gh.; POPUTA, Aurel

News from the Bicaz Cement Plant. Constr Buc 14 no.649:2 16 Je
'62.

1. Postul de corespondenti voluntari de la Bicaz.

TAPULEASA, Grigore, coresp.; ENMISCU, Constantin, coresp.; GOWAR, G.A., coresp.; CIRSTOIU, Valentin, coresp.

Constructors report new progress. Constr Buc 17 no.802:1
22 May '65.

KUCHINSKIY, G.S., kand.tekhn.nauk, dotsent; TAPUPERE, O.O., inzh.

Recording of the ionization characteristics of insulation.
Elektricheskoe no. 11:42-48 N '60. (MIRA 13:12)

1. Leningradskiy politekhnicheskiy institut imeni M.I. Kalinina.
(Electric insulators and insulation)

CHUMAKOV, M.P.; KARPOVICH, L.G.; SARANOVA, Ye.S.; SERGEYEVA, G.I.;
BYCHKOVA, M.V.; TAPUPERE, V.O.; LIBIKOVA, Ye.O.; Mayyer, V.;
~~RZHEGACHEV~~, R. [Rehacev, R.]; Kozhukh, O. [Kozuch, O.]; ERNEK, E.

Isolating from the tick *Ixodes persulcatus* and from sick persons
in Western Siberia a virus differing from the pathogen of tick-
borne encephalitis. Vop. virus. 8 no.1:98-99 Ja-F'63.
(MIRA 16:6)

(VIRUSES) (ENCEPHALITIS--MICROBIOLOGY)

TAR, Andras

Gasoline problems of two-stroke motors. Auto motor 17 no.21:10
6 N '64.

TAR, Andras

New sup. of gasoline with octave number 92! Auto motor 17 no. 22:6
21 II '64.

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754830003-0

TAR, Andras

Plans of the Mineral Oils Commercial Enterprise for 1965.
Auto motor 18 no. 217 21 Ja '65.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754830003-0"

TAR, ILDIKO

The peptization of lignin. A. Buzágh and Ildiko Tar (Eötvös Loránd Univ., Budapest). *Kolloid-Z* 194, 45-58 (1955).—The peptization by NaOH of lignin extd. by alc. KOH or by dioxane from rye straw, sprucewood sawdust, or peat was studied quantitatively. A plot of amt. of lignin dissolved against amt. of lignin taken shows, for a given NaOH concn., a sharply rising branch, a sly. max., a descending portion, and then horizontal section. The origin and method of extn. give quant. differences in these curves, but qualitatively all the lignins show similar behavior, which resembles that of humic acid. The lignin sols produced have a MeO content independent of origin but smaller than the original material, and show equiv. and micelle wts. which are nearly independent of the amt. of lignin and of the NaOH concn. along the horizontal part of the peptization curve but are greater near the max. of the curve. The coagulation values of electrolytes for the sols are larger in the vicinity of the max. than along the horizontal part. It is concluded that both chemically and colloidally, lignin is heterogeneous in nature. With increasing concn. of LiCl, NaCl, KCl, or BaCl₂ also present, the peptizability is decreased and the peptization curves change into simple max. curves. The cation effects follow both the valence rule and the lyotropic order. W. S. Brey, Jr.

~~Ildiko Tar~~ Ildiko Tar

HUNGARY /Physical Chemistry - Colloid Chemistry, Dispersion Systems. B-14

Abs Jour: Referat. Zhurnal Khimiya, No 3, 1958, 7352.

Author : Aladar Buzagh, Ildiko Tar.

Inst :

Title : Upon The Peptization of Lignin.

Orig Pub: Magyar kem. folyoirat, 1957, 63, No 4-5, 132-143.

Abstract: The peptization of lignin (I) preparations obtained from rye straw, fir saw dust and peat by extraction with alkali in ancohol and with dioxane was studied. All the samples of I, as well as humic acid, are peptized correspondingly to the Ostwald-Buzag's rule of precipitation. The dependence of the amount of I that has passed into the sol on the amount of I in the precipitate is expressed by a curve, which is typical for the dissolution peptization and which has a maximum with a following horizontal part. The content of metoxy-groups is in the solution less than in the precipitate; the equiva-

Card : 1/2

-3-

HUNGARY/Physical Chemistry - Colloid Chemistry, Dispersion Systems. B-14

Abs Jour: Referat. Zhurnal Khimiya, No 3, 1958, 7352.

lent and the micellar sol weights depend on the amount of the precipitate, which indicates the chemical and dispersion non-uniformity of I. I peptization decreases in presence of electrolytes. The action of various cations is determined by rules of valence and of the lyotropic series.

Card : 2/2

-4-

BUZAGH, Aladar; KOMAROMY, Istvanne; TAR, Ildiko

Thermic investigation of various lignins. Magy kem folyoir 67
no.8:332-334 Ag '61.

1. Eotvos Lorand Tudomanyegyetem Kolloid-Kemiai es Kolloidtech-
nologial Tanszeke, Budapest 2. "Magyar Kemiai Folyoirat"
szerkeszto bizottsagi tagja (for Buzagh)

TAR, Ildiko; MESZAROS, Magda; KOMAROMY, Istvanne

Data on the colloidal properties of aluminum-hydroxide gels.I.
Magy kem folyoir 68 no.9:413-417 S '62.

1. Eotvos Lorand Tudomanyegyetem Kolloid-kemial es Kolloid-
technologial Tanszeke, Budapest.

TAR, Janos, dr.

Remark about the new Polish evaluation proposal. Repules 15
no.7:14 J1 '62.

1. Repulooktato.

TAR, Janos, dr.

Psychological questions of flight for coaches. (To be
contd.) Repules 15 no.9:16 S '62.

1. Repulooktato.

TAR, Janos, dr.

Psychological questions of the flight; for coaches. Repules
15 no.10:16 0 '62.

1. Repulooktato.

KEREKES, Otto; LUKACS, Otto; TAR, Jozsef

Determination of the production index of the construction industry.
Stat szemle 40 no.6:630-642 Je '62.

1. Kozponti Statisztikai Hivatal foeladoja (for Kerekes).
2. Kozponti Statisztikai Hivatal foosztalyvezetoje (for Lukacs).
3. Kozponti Statisztikai Hivatal osztalyvezetoje (for Tar).

TAR, Jozsef

Development of some more important indexes relating to technical progress in the state-controlled construction industry. Epites szemle 7 no.9:261-266 '63.

1. Kozponti Statisztikai Hivatal Ipari es Beruhazasi Foosztalyanak vezetoje.